

Code	Abbrev	Name	DFlag	SNum
pg/ml	pg/ml	picograms per milliliter	N	1
ng/ml	ng/ml	nanograms per milliliter	N	2
ug/ml	ug/ml	micrograms per milliliter	N	3
mg/ml	mg/ml	milligrams per milliliter	N	4
pg/l	pg/l	picograms per liter	Y	5
ng/l	ng/l	nanograms per liter	Y	6
ug/l	ug/l	micrograms per liter	Y	7
mg/l	mg/l	milligrams per liter	Y	8
g/l	g/l	grams per liter	N	9
pg/cm3	pg/cm3	picograms per cubic centimeter	N	10
ng/cm3	ng/cm3	nanograms per cubic centimeter	N	11
ug/cm3	ug/cm3	micrograms per cubic centimeter	N	12
mg/cm3	mg/cm3	milligrams per cubic centimeter	N	13
g/cm3	g/cm3	grams per cubic centimeter	N	14
pg/m3	pg/m3	picograms per cubic meter	Y	15
ng/m3	ng/m3	nanograms per cubic meter	Y	16
ug/m3	ug/m3	micrograms per cubic meter	Y	17
mg/m3	mg/m3	milligrams per cubic meter	Y	18
g/m3	g/m3	grams per cubic meter	Y	19
kg/m3	kg/m3	kilograms per cubic meter	Y	20
Molar	M	molar (1 mole solute per liter of solution)	N	21
normal	N	normal (1 gram equivalent per liter of solution)	N	22
pg/g	pg/g	picograms per gram	Y	23
ng/g	ng/g	nanograms per gram	Y	24
ug/g	ug/g	micrograms per gram	Y	25
mg/g	mg/g	milligrams per gram	Y	26
pg/kg	pg/kg	picograms per kilogram	Y	27
ng/kg	ng/kg	nanograms per kilogram	Y	28
ug/kg	ug/kg	micrograms per kilogram	Y	29
mg/kg	mg/kg	milligrams per kilogram	Y	30
g/kg	g/kg	grams per kilogram	N	31
ppb	ppb	parts per billion	N	32
ppm	ppm	parts per million	N	33
ppt	ppt	parts per thousand	N	34
molal	m	molal (1 mole solute/1000 grams of solvent)	N	35
pg/m2	pg/m2	picograms per square meter	Y	36
ng/m2	ng/m2	nanograms per square meter	Y	37
ug/m2	ug/m2	micrograms per square meter	Y	38

Code	Abbrev	Name	DFlag	SNum
mg/m2	mg/m2	milligrams per square meter	N	39
g/m2	g/m2	grams per square meter	Y	40
kg/m2	kg/m2	kilograms per square meter	Y	41
ul/l	ul/l	microliters per liter	N	42
ml/l	ml/l	milliliters per liter	N	43
#/ml	#/ml	number per milliliter	Y	44
#/100 ml	#/100 ml	number per 100 milliliter	Y	45
#/l	#/l	number per liter	Y	46
#/cm3	#/cm3	number per cubic centimeter	N	47
#/m3	#/m3	number per cubic meter	N	48
MPN	MPN	Most Probable number of colonies per 100 ml	N	49
#/g	#/g	number per gram	N	50
#/kg	#/kg	number per kilogram	N	51
#/cm2	#/cm2	number per square centimeter	N	52
#/m2	#/m2	number per square meter	Y	53
#/km	#/km	number per kilometer	N	54
#/ha	#/ha	number per hectare	N	55
#/ft2	#/ft2	number per square foot	Y	56
#/yd2	#/yd2	number per square yard	N	57
#/mi2	#/mi2	number per square mile	N	58
#/ac	#/ac	number per acre	N	59
pCi/ml	pCi/ml	picocuries per milliliter	N	60
nCi/ml	nCi/ml	nanocuries per milliliter	N	61
uCi/ml	uCi/ml	microcuries per milliliter	N	62
mCi/ml	mCi/ml	millicuries per milliliter	N	63
Ci/ml	Ci/ml	Curies per milliliter	N	64
meV/ml	meV/ml	millielectron Volts per milliliter	N	65
eV/ml	eV/ml	electron Volts per milliliter	N	66
keV/ml	keV/ml	kiloelectron Volts per milliliter	N	67
pCi/l	pCi/l	picocuries per liter	N	68
nCi/l	nCi/l	nanocuries per liter	N	69
uCi/l	uCi/l	microcuries per liter	N	70
mCi/l	mCi/l	millicuries per liter	N	71
Ci/l	Ci/l	Curies per liter	N	72
meV/l	meV/l	millielectron Volts per liter	N	73
eV/l	eV/l	electron Volts per liter	N	74
keV/l	keV/l	kiloelectron Volts per liter	N	75
pCi/mg	pCi/mg	picocuries per milligram	N	76

Code	Abbrev	Name	DFlag	SNum
nCi/mg	nCi/mg	nanocuries per milligram	N	77
uCi/mg	uCi/mg	microcuries per milligram	N	78
mCi/mg	mCi/mg	millicuries per milligram	N	79
Ci/mg	Ci/mg	Curies per milligram	N	80
meV/mg	meV/mg	millielectron Volts per milligram	N	81
eV/mg	eV/mg	electron Volts per milligram	N	82
keV/mg	keV/mg	kiloelectron Volts per milligram	N	83
pCi/g	pCi/g	picocuries per gram	N	84
nCi/g	nCi/g	nanocuries per gram	N	85
uCi/g	uCi/g	microcuries per gram	N	86
mCi/g	mCi/g	millicuries per gram	N	87
Ci/g	Ci/g	Curies per gram	N	88
meV/g	meV/g	millielectron Volts per gram	N	89
eV/g	eV/g	electron Volts per gram	N	90
keV/g	keV/g	kiloelectron Volts per gram	N	91
%	%	percent	Y	92
%-wt	%-wt	percent by weight	N	93
%-vol	%-vol	percent by volume	N	94
pg	pg	picogram	Y	95
ng	ng	nanogram	Y	96
ug	ug	microgram	Y	97
mg	mg	milligram	Y	98
g	g	gram	Y	99
kg	kg	kilogram	Y	100
oz	oz	ounce	Y	101
lb	lb	pound	Y	102
ton-s	ton-s	ton-short (2000 lbs)	Y	103
ton-l	ton-l	ton-long (2240 lbs)	N	104
tonne	tonne	metric ton (2205 lbs)	N	105
um	um	micron	N	106
mm	mm	millimeter	Y	107
cm	cm	centimeter	Y	108
dm	dm	decimeter	N	109
m	m	meter	Y	110
km	km	kilometer	Y	111
in	in	inch	Y	112
ft	ft	foot	Y	113
yd	yd	yard	Y	114

Code	Abbrev	Name	DFlag	SNum
mi	mi	mile	Y	115
n-mile	nm	nautical mile	N	116
mm2	mm2	square millimeter	N	117
cm2	cm2	square centimeter	N	118
dm2	dm2	square decimeter	N	119
m2	m2	square meter	Y	120
km2	km2	square kilometer	N	121
ha	ha	hectare	Y	122
in2	in2	square inch	Y	123
ft2	ft2	square foot	Y	124
yd2	yd2	square yard	N	125
mi2	mi2	square mile	Y	126
ac	ac	acre	Y	127
ul	ul	microliter	Y	128
ml	ml	milliliter	Y	129
dl	dl	deciliter	N	130
l	l	liter	Y	131
imp-gal	imp gal	imperial (British) gallon	N	132
mm3	mm3	cubic millimeter	N	133
cm3	cm3	cubic centimeter	Y	134
m3	m3	cubic meter	Y	135
fl-oz	fl oz	fluid ounce	Y	136
fl-pt	fl pt	fluid pint	Y	137
fl-qt	fl qt	fluid quart	Y	138
gal	gal	U.S. gallon	Y	139
ac/ft	ac/ft	acre-feet	N	140
in3	in3	cubic inch	N	141
ft3	ft3	cubic foot	Y	142
yd3	yd3	cubic yard	N	143
cm3/sec	cm3/sec	cubic centimeters per second	Y	144
cm3/min	cm3/min	cubic centimeters per minute	N	145
cm3/day	cm3/day	cubic centimeters per day	N	146
m3/sec	m3/sec	cubic meters per second	Y	147
m3/min	m3/min	cubic meters per minute	N	148
m3/day	m3/day	cubic meters per day	N	149
ft3/sec	ft3/sec	cubic feet per second	Y	150
ft3/min	ft3/min	cubic feet per minute	N	151
ft3/day	ft3/day	cubic feet per day	N	152

<u>Code</u>	<u>Abbrev</u>	<u>Name</u>	<u>DFlag</u>	<u>SNum</u>
l/sec	l/sec	liters per second	N	153
l/min	l/min	liters per minute	Y	154
l/day	l/day	liters per day	Y	155
gal/sec	gal/sec	gallons per second	N	156
gal/min	gal/min	gallons per minute	Y	157
gal/day	gal/day	gallons per day	Y	158
Mgal/day	Mgal/day	million gallons per day	Y	159
Mgal/mo	Mgal/mo	million gallons per month	N	160
Mgal/yr	Mgal/yr	million gallons per year	N	161
mm/sec	mm/sec	millimeters per second	N	162
cm/sec	cm/sec	centimeters per second	N	163
m/sec	m/sec	meters per second	Y	164
km/sec	km/sec	kilometers per second	N	165
mm/min	mm/min	millimeters per minute	N	166
cm/min	cm/min	centimeters per minute	N	167
m/min	m/min	meters per minute	N	168
km/min	km/min	kilometers per minute	N	169
mm/hr	mm/hr	millimeters per hour	N	170
cm/hr	cm/hr	centimeters per hour	N	171
m/hr	m/hr	meters per hour	N	172
km/hr	km/hr	kilometers per hour	Y	173
in/sec	in/sec	inches per second	N	174
in/min	in/min	inches per minute	N	175
in/hr	in/hr	inches per hour	N	176
in/day	in/day	inches per day	N	177
ft/sec	ft/sec	feet per second	Y	178
ft/min	ft/min	feet per minute	N	179
ft/hr	ft/hr	feet per hour	N	180
ft/day	ft/day	feet per day	N	181
mi/sec	mi/sec	miles per second	N	182
mi/min	mi/min	miles per minute	N	183
mi/hr	mi/hr	miles per hour	Y	184
knot	knot	nautical miles per hour	Y	185
ms	ms	millisecond	N	186
sec	sec	second	Y	187
min	min	minute	Y	188
hr	hr	hour	Y	189
day	day	day	Y	190

Code	Abbrev	Name	DFlag	SNum
week	week	week	Y	191
mo	mo	month	Y	192
yr	yr	year	Y	193
K	K	degrees Kelvin	Y	194
C	C	degrees Celcius	Y	195
F	F	degrees Fahrenheit	Y	196
Btu	Btu	British thermal unit	N	197
cal	cal	calorie	N	198
kcal	kcal	kilocalorie	N	199
J	J	Joule	N	200
kJ	kJ	kilojoule	N	201
MJ	MJ	megajoule	N	202
kWh	kW h	kilowatt hour	N	203
Wh	W h	Watt hour	N	204
Ws	W s	Watt second	N	205
hp-h	hp h	horsepower hour	N	206
N-m	N m	Newton meter	N	207
pCi	pCi	picocurie	Y	208
nCi	nCi	nanocurie	N	209
uCi	uCi	microcurie	N	210
mCi	mCi	millicurie	N	211
Ci	Ci	Curie	N	212
meV	meV	millielectron Volt	N	213
eV	eV	electron Volt	N	214
keV	keV	kiloelectron Volt	N	215
decay/min	decay/min	decays per minute	Y	216
dpm/g	dpm/g	decays per minute per gram	Y	217
hp	hp	horsepower	N	218
Watt	Watt	Watt	N	219
kWatt	kWatt	kiloWatt	N	220
MWatt	MWatt	megaWatt	N	221
Btu/sec	Btu/sec	British thermal units per second	N	222
Btu/min	Btu/min	British thermal units per minute	N	223
Btu/hr	Btu/hr	British thermal units per hour	N	224
Btu/day	Btu/day	British thermal units per day	N	225
ft-lb/sec	ft lb/sec	foot pounds per second	N	226
ft-lb/min	ft lb/min	foot pounds per minute	N	227
ft-lb	ft lb	foot pound	N	228

<u>Code</u>	<u>Abbrev</u>	<u>Name</u>	<u>DFlag</u>	<u>SNum</u>
e	e	erg	N	229
Dyne-cm	Dyne cm	Dyne centimeter	N	230
mb	mb	millibar (1000 dynes per square centimeter)	Y	231
b	b	bar (1,000,000 dynes per square centimeter)	N	232
Pa	Pa	Pascal	Y	233
kPa	kPa	kilopascal	N	234
N/m ²	N/m ²	Newton's per square meter	N	235
kM/m ²	kM/m ²	kilonewtons per square meter	N	236
psi	psi	pounds per square inch	Y	237
psf	psf	pounds per square foot	Y	238
atm	atm	atmosphere	Y	239
torr	torr	torr	N	240
inHg	inHg	inches of mercury	N	241
cmHg	cmHg	centimeters of mercury	Y	242
inH ₂ O	inH ₂ O	inches of water	N	243
Dynes/cm ²	Dynes/cm ²	Dynes per square centimeter	N	244
N	N	Newton	N	245
Dyne	Dyne	Dyne	Y	246
Bu	Bu	Beaufort unit	N	247
Dynes/cm	Dynes/cm	Dynes per centimeter	N	248
V	V	Volt	N	249
mV	mV	millivolt	N	250
amp	amp	ampere	N	251
umho/cm	umho/cm	micro-mho per centimeter	Y	252
mmho/cm	mmho/cm	milli-mho per centimeter	N	253
mho/cm	mho/cm	mho per centimeter	N	254
ohm	ohm	ohm (measure of resistance)	N	255
JTU	JTU	Jackson turbidity unit	N	256
NTU	NTU	nephelometric turbidity unit	N	257
FOREL-ULE	FOREL-ULE	FOREL-ULE unit	N	258
PCU	PCU	platinum-cobalt unit	N	259
Ang	Ang	Angstrom (wavelength measure)	N	260
nm	nm	nanometer (wavelength measure)	N	261
JCU	JCU	Jackson candle unit	N	262
fc	fc	foot candle	N	263
lm/ft ²	lm/ft ²	lumen per square foot	N	264
lx	lx	lux (i.e., lm/m ²)	N	265
ph	ph	phot (i.e., lm/cm ²)	N	266

Code	Abbrev	Name	DFlag	SNum
m-ph	m-ph	milliphot	N	267
lm	lm	lumen	N	268
lm-s	lm-s	lumen second	N	269
lm-m	lm-m	lumen minute	N	270
lm-hr	lm-hr	lumen hour	N	271
cp	cp	candle power	N	272
cndl	c	candle	N	273
cd	cd	candela	N	274
lang	lang	Langley (cal/cm ²)	N	275
cd/cm ²	cd/cm ²	candela per square centimeter (i.e., stilb)	N	276
cd/m ²	cd/m ²	candela per square meter (i.e., nit)	N	277
cd/in ²	cd/in ²	candela per square inch	N	278
cd/ft ²	cd/ft ²	candela per square foot	N	279
Lambert	L	Lambert	N	280
fL	fL	foot-Lambert	N	281
pg/m ² /day	pg/m ² /day	picograms per square meter per day	N	282
ng/m ² /day	ng/m ² /day	nanograms per square meter per day	N	283
ug/m ² /day	ug/m ² /day	micrograms per square meter per day	Y	284
mg/m ² /day	mg/m ² /day	milligrams per square meter per day	Y	285
g/m ² /day	g/m ² /day	grams per square meter per day	N	286
kg/m ² /day	kg/m ² /day	kilograms per square meter per day	N	287
pg/m ² /wk	pg/m ² /wk	picograms per square meter per week	N	288
ng/m ² /wk	ng/m ² /wk	nanograms per square meter per week	Y	289
ug/m ² /wk	ug/m ² /wk	micrograms per square meter per week	N	290
mg/m ² /wk	mg/m ² /wk	milligrams per square meter per week	N	291
g/m ² /wk	g/m ² /wk	grams per square meter per week	N	292
kg/m ² /wk	kg/m ² /wk	kilograms per square meter per week	N	293
pg/m ² /mo	pg/m ² /mo	picograms per square meter per month	N	294
ng/m ² /mo	ng/m ² /mo	nanograms per square meter per month	Y	295
ug/m ² /mo	ug/m ² /mo	micrograms per square meter per month	N	296
mg/m ² /mo	mg/m ² /mo	milligrams per square meter per month	N	297
g/m ² /mo	g/m ² /mo	grams per square meter per month	N	298
kg/m ² /mo	kg/m ² /mo	kilograms per square meter per month	N	299
g/m ² /yr	g/m ² /yr	grams per square meter per year	N	300
kg/m ² /yr	kg/m ² /yr	kilograms per square meter per year	N	301
g/km ² /yr	g/km ² /yr	grams per square kilometer per year	N	302
kg/km ² /yr	kg/km ² /yr	kilograms per square kilometer per year	N	303
g/ha/yr	g/ha/yr	grams per hectare per year	N	304

Code	Abbrev	Name	DFlag	SNum
kg/ha/yr	kg/ha/yr	kilograms per hectare per year	N	305
lbs/ft2/day	lbs/ft2/day	pounds per square foot per day	N	306
tons/ft2/day	tons/ft2/day	tons (2000 lbs) per square foot per day	N	307
lbs/ft2/yr	lbs/ft2/yr	pounds per square foot per year	N	308
tons/ft2/yr	tons/ft2/yr	tons (2000 lbs) per square foot per year	N	309
lb/min	lb/min	pounds per minute	N	310
ton/min	ton/min	tons (2000 lbs) per minute	N	311
lb/hr	lb/hr	pounds per hour	N	312
ton/hr	ton/hr	tons (2000 lbs) per hour	N	313
lb/day	lb/day	pounds per day	N	314
ton/day	ton/day	tons (2000 lbs) per day	N	315
lb/yr	lb/yr	pounds per year	N	316
ton/yr	ton/yr	tons (2000 lbs) per year	N	317
g/min	g/min	grams per minute	N	318
kg/min	kg/min	kilograms per minute	N	319
g/hr	g/hr	grams per hour	N	320
kg/hr	kg/hr	kilograms per hour	N	321
g/day	g/day	grams per day	N	322
kg/day	kg/day	kilograms per day	N	323
g/yr	g/yr	grams per year	N	324
kg/yr	kg/yr	kilograms per year	N	325
loc-deg	DDD	locational degrees (latitude/longitude)	Y	326
loc-min	MM	locational minutes (latitude/longitude)	Y	327
loc-sec	SS	locational seconds (latitude/longitude)	Y	328
comp-deg	comp-deg	compass degrees (degrees from true North)	Y	329
#	#	number of individuals	Y	330
#/sec	#/sec	number per second	N	331
#/min	#/min	number per minute	N	332
#/hr	#/hr	number per hour	Y	333
#/day	#/day	number per day	Y	334
#/week	#/week	number per week	N	335
#/yr	#/yr	number per year	N	336
min/hr	min/hr	minutes per hour	N	337
hr/day	hr/day	hours per day	N	338
day/wk	day/wk	days per week	N	339
day/mon	day/mon	days per month	N	340
day/yr	day/yr	days per year	N	341
mo/yr	mo/yr	months per year	N	342

<u>Code</u>	<u>Abbrev</u>	<u>Name</u>	<u>DFlag</u>	<u>SNum</u>
AST	AST	Atlantic Standard Time (4 hours behind GMT)	N	343
ADT	ADT	Atlantic Daylight Time (3 hours behind GMT)	N	344
EST	EST	Eastern Standard Time (5 hours behind GMT)	Y	345
EDT	EDT	Eastern Daylight Time (4 hours behind GMT)	Y	346
CST	CST	Central Standard Time (6 hours behind GMT)	Y	347
CDT	CDT	Central Daylight Time (5 hours behind GMT)	Y	348
MST	MST	Mountain Standard Time (7 hours behind GMT)	Y	349
MDT	MDT	Mountain Daylight Time (6 hours behind GMT)	Y	350
PST	PST	Pacific Standard Time (8 hours behind GMT)	N	351
PDT	PDT	Pacific Daylight Time (7 hours behind GMT)	N	352
ALA	ALA	Alaska (9 hours behind GMT)	N	353
HAW	HAW	Hawaii (10 hours behind GMT)	N	354
GMT	GMT	Greenwich Mean Time	Y	355
none	none	no units applicable (unitless)	Y	356